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| **Junior Software Engineer Positions Available at ISLAMABAD Campus** |

**Project Title: Mitigating Financial Fraud in the Age of Deepfake**

**Position:**

We are seeking talented software engineers to join our team working on cutting-edge deepfake detection solutions. In this role, you will contribute to the development and implementation of novel algorithms and models to identify artificially generated media content, including images, videos, and audio recordings. Your work will play a crucial role in mitigating the risks posed by deepfake content in online spaces, particularly in the context of financial fraud. If you’re passionate about leveraging deep learning techniques to safeguard digital integrity, we encourage you to apply!

**Qualification:** The applicant must be an enrolled student at the FAST-NUCES, Islamabad campus. The students of MS (CS, SE, AI, DS, CNS) are eligible to apply.

**Job Requirements and Responsibilities:**

**Required:**

* Programming skills in Python
* Good understanding of AI and Machine Learning, Deep Learning
* Familiarity with machine learning frameworks such as TensorFlow, PyTorch, Keras etc.
* Proficiency in Programming Languages: Python, C++.
* Experience with software development practices, version control, and collaborative tools.
* Skills to read, understand, and implement findings from academic papers.

**Preferable Skills:**

* Understanding, knowledge, and implementation skills for Deep Learning.
* Knowledge of computer vision methods.

**Duration:** Maximum9 months

**Last date to Apply:** 9 Aug, 2024

**Part / full-time position:** It is a part-time position.

Interest applicants are encouraged to submit their CVs with BS/MS transcripts by sending email at [m.ishtiaq@nu.edu.pk](mailto:m.ishtiaq@nu.edu.pk) with subject line “Software Engineer FRSG”.

**Note:** Only shortlisted candidates will be called for interviews.